



Minnesota Forest Resource Fact Sheet 2020

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Investment in State's Cooperative Programs

| Program | FY 2019 Final |
|--------------------------------------|--------------------|
| Cooperative Fire Protection | \$1,254,062 |
| Cooperative Forestry | \$938,100 |
| Forest Health Management | \$284,070 |
| Forest Legacy and Community Forestry | \$940,000 |
| Total | \$3,416,232 |

NOTE: This funding is for all entities within the state, not just the State Forester's office.

Key Issues

- Maintenance of the state's forest land base.
- Maintenance and protection of water quality and quantity.
- Forest health and productivity.
- Reducing wildfire risks.
- Mitigation and adaptation to climate change.
- Support a healthy forest products industry.
- Use of woody biomass for energy.
- Maintenance and enhancement of rare ecological features.
- Recreational use of forest lands.
- Urban and community forestry.

Forest Facts and Accomplishments

| Selected Facts | Value | FY 2019 Accomplishments | Value |
|---------------------------------------------------|------------|--------------------------------------------------------------------------------------|-----------|
| Population | 5,303,925 | Landowners Receiving Educational or Technical Assistance | 13,270 |
| Acres of Forest Land | 17,621,406 | Acres Covered by New or Revised Forest Stewardship Plans | 135,809 |
| Acres of Nonindustrial Private Forest Land | 6,467,000 | Acres in Important Forest Resource Areas Covered by New or Revised Stewardship Plans | 95,637 |
| Number of NIPF Landowners | 202,000 | Volunteer Fire Departments Assisted | 160 |
| Acres of Federal Land Under State Fire Protection | 0 | State Fire Communities Assisted | 133 |
| Acres of Private Land Under State Fire Protection | 45,037,000 | Coop Forest Health Acres Protected | 3,820 |
| Number of Rural Fire Departments | 748 | Forest Legacy Project Acquisitions | 0 |
| Cities and Towns | 854 | Communities Provided Urban Forestry Program Assistance | 245 |
| Forest Based Employment | 39,867 | Population Living in Communities Provided Urban Forestry Program Assistance | 3,812,956 |
| Economic Impact of Forestry (by rank) | 4 | Urban Forestry Volunteer Assistance | 29,419 |
| State Forestry Budget (All Sources) | 39,000,000 | | |

Program Highlights

Cooperative Fire Protection

Minnesota was awarded two \$150,000 competitive Wildfire Risk Reduction grants, one for building an online tool for residents to evaluate the risk to their property from wildfire. The second to work with residents in the Arrowhead portion of the state to develop Community Wildfire Protect Plans, educate the public on Firewise principles, and implement fuels reduction. Minnesota decided to fully support the creation of a second Eastern Area Type 2 Incident Management Team (IMT) for the Eastern Geographic Area. Without the support of state personnel, fielding two geographic and nationally available IMT's would not have been possible. One of the IMT's was mobilized for a three week assignment to Alaska. Minnesota made 393 Department of Defense Fire Fighter Program and Federal Excess Personal Property program acquisitions valued at \$2,287,000 during 2019 to support firefighting operations across the state. Two non-federal lands hazardous fuels reduction grants were awarded to Lake and St. Louis Counties in cooperation with the state and Superior National Forest.

Forest Health Protection

Eastern larch beetle continues to be a significant forest health problem, as it was mapped killing tamarack on more than 240,000 acres in 2019. Spruce budworm defoliated balsam firs and white spruce on about 200,000 acres in Minnesota's Arrowhead Region. While emerald ash borer is killing ash trees in the southeast part of the state, the greater Twin Cities, and Duluth, it has not been

reported in the majority of the state. Flooding caused damage across the state.

Forest Stewardship

Forest stewardship plans throughout the state are implemented with assistance from a Minnesota Department of Natural Resources forestry cost-share program. The U.S. Forest Service is working with the Minnesota Board of Water and Soil Resources to ramp up efforts to help people make the connection between forests and water quality. These efforts include inserting a landscape forest stewardship plan into each county's landscape watershed planning process. The state currently has 6,233 forest stewardship plans for 878,562 acres. This includes 902 new or revised plans in 2019.

Great Lakes Restoration Initiative

The Department of Natural Resources and Community Action Duluth continued work under U.S. Forest Service Great Lakes Restoration Initiative grants for tree planting, community training in four separate municipalities near Lake Superior, and stream restoration in Duluth.

Urban and Community Forestry

The state's Urban and Community Forestry program, through its partnership with the University of Minnesota, provided assistance to communities and citizens in a variety of ways, including professional and para-professional education and programming, technical assistance and outreach, and support for the state tree board. This assistance was provided to 244 communities, increasing the number of people living in a managed or developed community to over 4.5 million.



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